IN THE CLAIMS:

Please amend claim 1 as follows.

1. (twice amended) In a multiple phase electrical system for supplying power from an AC source to a plurality of nonlinear loads connected to at least one phase line therein, a device for substantially eliminating currents in the neutral wire, said device comprising:

a first electrical circuit comprising:

a first passive electrical component connected along a phase line in said electrical system in series with at least one of said nonlinear loads,

a second passive electrical component connected in parallel to said first passive electrical component,

a third passive electrical component connected in parallel to said first and said second passive electrical components, thereby forming a parallel connection between said first, said second, and said third passive electrical components; and

wherein said first, said second, and said third passive electrical components of said first circuit are tuned to a harmonic frequency of a fundamental frequency of the AC source so as to substantially eliminate a harmonic current drawn by said at least one nonlinear load connected in series with said parallel connection of said first, said second, and said third passive electrical components.

Please amend claim 11 as follows.

11. (twice amended) A device for reducing currents in an electrical system which supplies power to a nonlinear load from an AC source[, and increasing the operational range of the nonlinear load], comprising:

a first passive electrical component connected in series with the nonlinear load;

a second passive electrical component connected in parallel to said first passive electrical component;

a third passive electrical component connected in parallel to said first and said second passive electrical component, thereby forming a parallel connection between said first, said second, and said third passive electrical components;

a housing member for said first, said second, and said third passive electrical components;

means for connecting the nonlinear load to said parallel connection of said first, said second and said third passive electrical components; and

wherein said first, said second, and said third passive electrical components are tuned to a third harmonic frequency of the AC source so as to substantially alter current drawn by the nonlinear load.

Claim 12, line 5, before "so" insert --member--;
line 5, before "in" insert --member--.

Claim 15, line 3, after "components;" insert --and--.

REMARKS

Upon entry of the present amendment, the claims in the application are claims 1-15 and 17-21, which is the same number of claims previously paid for (three independent claims and a total of 20 claims). Accordingly, no additional claim fee is believed to be due.

Applicant amends claims 1 and 11 in order to eliminate the number of issues on appeal by responding to and overcoming the Examiner's rejection to claims 11-15 under 35 USC §112, second paragraph. Although claim 11 had already expressly recited that the first,